



Research case study > net-zero buildings

Study of Metering and Aggregation, and Electrification of Buildings

Version 1 (August 2024)

Context: Toronto Community Housing (TCHC) is committed to reducing energy consumption within their buildings, partnering with CUE to do so.

Problem: With the pressing need to reduce energy from carbon emitting sources, electrification of buildings is a crucial step forward.

Solution: Electrification requires identifying activities and equipment that use energy received from carbon emitting sources and transitioning them to electric alternatives.

Impact: Supports the transition to cleaner, more sustainable energy sources.

CUE's Role: To explore opportunities for metering, aggregation and electrification of TCHC's heating systems across its portfolio of buildings.

Partners:
Toronto Community Housing

Timeline:
2023-2024

Research team:
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Key stats

Algorithm
2 Tech reports